

**RESIDENTIAL BUILDING COLLAPSE, EFFECTS, CAUSES AND
SOLUTION**

**BY
CHUKWUEMEKA AMARACHI .P
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**HND 1
RESEARCH METHODOLOGY**

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STATEMENT OF THE PROBLEM

A building undergoes progressive collapse when a primary structural element fails, resulting in the failure of adjoining structural elements, which in turn causes further structural failure, collapsed buildings occur as a result of shoddy work and usage of poor quality building material as consequent of employment of non professionals to perform the management of building processes.

Reasons why building collapse.

The foundation are too weak adequate foundations can be costly.

The site of building collapse scattered across the length and breath of Nigeria is quit alarming that it is unimaginable what effects it will have on the building industry and the Nigeria economy as a whole. As a result of its collapse, these building have been or after construction

According to professor of Civil engineering authority of covenant University, he says two things should be considered when you are building the foundations the solidarity of the soil and the heaviness of the building and its contents when the building materials are not strong enough, when materials are used are not strong enough to withhold the load are used when workers make mistakes even when workers are given the right materials to make the concrete. They mix them incorrectly says Mr. Ede. This results in concrete, which is not of the sufficient strength to hold the load.

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AIM

The aim of this study is to identify the major causes of building collapse in Nigeria and its implication/effect to the stakeholders of the building process and the general public and to suggest a possible solution.

OBJECTIVE

1. To identify the major causes of building collapse in Nigerian cities
2. To evaluate the rate of building collapse in the country and its effects on the stakeholders in the building industry
3. To suggest solution to tackle this problems

RESEARCH QUESTION

1. What are the major causes of building collapse in Nigeria
2. What are the rate of building collapse in the country and its effects on the stakeholders.
3. What are the solution to tackle this problem.